

CATALOG OF  
U.S.S.  
AMERICAN



BRADS

SPIKES

STAPLES



AMERICAN STEEL & WIRE  
DIVISION  
UNITED STATES STEEL



**CATALOG OF**

**A M E R I C A N**



**B R A D S**

**S P I K E S**

**S T A P L E S**



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**A M E R I C A N      S T E E L      &      W I R E**  
D I V I S I O N  
**U N I T E D   S T A T E S   S T E E L**

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## FOREWORD

There's a satisfying "feel" in driving a nail that's true—it rings clear, drives deep, and holds securely. For generations, just such nails as these have been produced by American Steel and Wire. Their "feel" under the hammer results from perfect analysis steel, sharp points, and well centered, uniform, sturdy heads. ¶ That's why—today—American Steel and Wire nails have an enviable reputation for leadership and highest quality. ¶ It is our sincere hope that you will find this catalog helpful in selecting the proper nails for your job.



# WIRE NAILS, BRADS SPIKES AND STAPLES

The pages of this section describe and illustrate by type, numerous Wire Nails, Brads, Spikes and Staples that are used frequently and are recognized generally by different classes of trade as items that answer certain nailing requirements to best advantage. Some are required often enough and in sufficient quantity to justify their establishment as stock items. Such items are plainly indicated in these pages.

Modern nail equipment, however, is adapted to the manufacture of many other types and sizes, therefore, if the data within this booklet does not solve your particular problem it should be submitted for further consideration and advice.

## SPECIAL FEATURES AVAILABLE ON NAILS AND BRADS

Flat Heads of varying diameters  
within manufacturing limits.

Checkered Heads

Oval Heads

Oval Countersunk Heads

Flat Countersunk Heads

Brad Heads

Kuphed (Cup Head)

Headless

Needle Points

Side Points

Duck Bill Points

Chisel Points

Long Diamond Points

Blunt Points

Double Pointed (point on each end)

Pointless

Barbed

Fetter Ringed

Extra Stiff Stock

## **COATINGS, FINISHES AND HEAT TREATMENTS AVAILABLE ON NAILS, BRADS AND STAPLES**

Unless otherwise specified, bright finish  
is considered standard.

Galvanized (Hot Process)

Galvanized (Electro)

Cement Coated (Regular)

Cement Coated (Clear)

Cadmium Plated

Parkerized

Painted

Acid Etched

Blued

Annealed

Oil Quench Hardened

## **SPECIAL PACKING**

### **AVAILABLE ON NAILS, BRADS AND STAPLES**

In addition to the standard keg, Nails, Brads  
and Staples can be packed in:—

50 lb. Fibre Cartons

25 lb. Fibre Cartons

10 lb. Fibre Cartons

5 lb. Fibre Cartons

1 lb. Papers



# MISCELLANEOUS

## WIRE NAILS AND WIRE BRADS

List Prices—Effective February 5, 1940  
PER POUND (IN 100 POUND KEGS)

Flat Head Nails	Brads	Flat Head Nails	Brads	Flat Head Nails	Brads
$\frac{3}{16}$ -Inch		$\frac{5}{8}$ -Inch (Continued)		$1\frac{1}{4}$ and $1\frac{3}{8}$ -Inch	
20 Ga...\$1.54	\$1.78	17 Ga...\$0.48	\$0.51	12 Ga...\$0.32	\$0.35
21 Ga... 2.11	2.41	18 Ga... .54	.57	13 Ga... .32	.35
22 Ga... 2.69	3.08	19 Ga... .64	.69	14 Ga... .32	.35
23 Ga... 3.35	3.93	20 Ga... .76	.81	15 Ga... .33	.36
24 Ga... 3.59	4.36	21 Ga... .88	.95	16 Ga... .34	.37
$\frac{1}{4}$ -Inch		22 Ga... 1.14	1.21	17 Ga... .36	.39
19 Ga...\$1.10	\$1.20			18 Ga... .37	.40
20 Ga... 1.32	1.44	$\frac{3}{4}$ -Inch		$1\frac{1}{2}$ and $1\frac{5}{8}$ -Inch	
21 Ga... 1.66	1.82	13 Ga...\$0.37	\$0.40	12 Ga...\$0.31	\$0.34
22 Ga... 2.06	2.27	14 Ga... .37	.40	13 Ga... .31	.34
23 Ga... 2.60	2.87	15 Ga... .38	.41	14 Ga... .31	.34
24 Ga... 3.36	3.70	16 Ga... .39	.42	15 Ga... .33	.36
$\frac{3}{8}$ -Inch		17 Ga... .42	.45	16 Ga... .33	.36
18 Ga...\$0.69	\$0.76	18 Ga... .48	.52	17 Ga... .35	.38
19 Ga... .87	.95	19 Ga... .57	.62	18 Ga... .35	.38
20 Ga... 1.07	1.15	20 Ga... .68	.73		
21 Ga... 1.26	1.36	21 Ga... .79	.84	$1\frac{3}{4}$ -Inch	
22 Ga... 1.76	1.89			12 Ga...\$0.30	\$0.33
23 Ga... 1.96	2.13	$\frac{7}{8}$ -Inch		13 Ga... .30	.33
24 Ga... 2.16	2.38	13 Ga...\$0.35	\$0.38	14 Ga... .30	.33
$\frac{1}{2}$ -Inch		14 Ga... .36	.39	15 Ga... .32	.35
14 Ga...\$0.39	\$0.42	15 Ga... .37	.40	16 Ga... .32	.35
15 Ga... .41	.45	16 Ga... .38	.41	17 Ga... .34	.37
16 Ga... .46	.49	17 Ga... .40	.43	2-Inch	
17 Ga... .51	.56	18 Ga... .45	.48	12 Ga...\$0.30	\$0.33
18 Ga... .61	.66	19 Ga... .55	.58	13 Ga... .30	.33
19 Ga... .74	.81	20 Ga... .63	.67	14 Ga... .30	.33
20 Ga... .87	.97			15 Ga... .31	.34
21 Ga... 1.04	1.14	1 and $1\frac{1}{8}$ -Inch		16 Ga... .31	.34
22 Ga... 1.41	1.54	12 Ga...\$0.34	\$0.37	$2\frac{1}{4}$ -Inch	
23 Ga... 1.51	1.67	13 Ga... .34	.37	12 Ga...\$0.29	\$0.32
$\frac{5}{8}$ -Inch		14 Ga... .35	.38	13 Ga... .30	.33
13 Ga...\$0.39	\$0.42	15 Ga... .35	.38	14 Ga... .30	.33
14 Ga... .39	.42	16 Ga... .36	.39	$2\frac{1}{2}$ and 3-Inch	
15 Ga... .41	.44	17 Ga... .37	.40	10 Ga...\$0.28	\$0.31
16 Ga... .46	.49	18 Ga... .43	.46	11 Ga... .28	.31
		19 Ga... .52	.55	12 Ga... .28	.31
		20 Ga... .61	.64	13 Ga... .29	.32

For intermediate gauge, use list price for same length in next finer gauge. For intermediate length, use list price for same gauge in next shorter length.

For lengths in gauges finer than shown, use list price for nearest shorter length in same gauge, except those abnormally long nails and brads in unusually fine gauges made on long feed or other special equipment, prices for which will be quoted on request.

## MISCELLANEOUS WIRE NAILS AND WIRE BRADS

### Net Extras for Standard Packages Not Subject to Discount

50 lb. Fibre Carton for shipping in bulk	
25 lb. Fibre Carton for shipping in bulk	
10 lb. Fibre Carton for shipping in bulk	
5 lb. Fibre Carton for shipping in bulk	
5 lb. Papers— 10 papers per shipping container	
1 lb. Papers— 50 papers per shipping container	
1 lb. Papers— 25 papers per shipping container	
1 lb. Papers— 5 papers per carton—10 cartons per shipping container	
$\frac{1}{2}$ lb. Papers—100 papers per shipping container	
$\frac{1}{4}$ lb. Papers— 12 papers per carton, 25 cartons per shipping container	
$\frac{1}{8}$ lb. Papers— 12 papers per carton, 25 cartons per shipping container	

Quoted on Request

### Extras for Special Features to be Added to List Prices

	Per Lb.
Cement Coating.....	\$0.03
Barbing.....	.03
Annealing.....	.03
Bluing.....	.03
For Stock stiffer than standard.....	.03
Checkered Head.....	.01
Oval or Cone Head.....	.03
*Special diameter flat heads.....	.03
Blunt Point.....	No charge
Duck Bill Point.....	Quoted on request
Deep countersunk flat heads (of Casing and Flooring Brad type).....	Use list prices for Brads
Other types of flat countersunk heads.....	\$0.03
Headless.....	Quoted on request
Pointless.....	Quoted on request
Double pointed (point on each end).....	Quoted on request

### Needle and Other Special Points

To arrive at net list for special points combine following extras according to length and gauge, adding result to list for size. All of which are subject to discount.

LENGTH	Per Lb.
$\frac{3}{16}$ ".....	\$0.26
$\frac{1}{4}$ ".....	.13
$\frac{3}{8}$ ".....	.06
$\frac{1}{2}$ ".....	.02
$\frac{5}{8}$ ".....	.02
Longer than $\frac{5}{8}$ ".....	.01

For intermediate length use extra for next shorter length.

GAUGE	Per Lb.
10 to 17 gauge, incl.....	\$0.01
18 and 19 gauge.....	.02
20 gauge.....	.03
21 gauge.....	.05
22 gauge.....	.06
23 gauge.....	.07
24 gauge.....	.08
25 gauge.....	.11
26 gauge.....	.14

For split gauge use extra for next finer gauge.

## STANDARD DIAMETERS FOR FLAT HEADS

(Does not include countersunk flat heads)

Gauge of Wire	Std. Dia.	Gauge of Wire	Std. Dia.	Gauge of Wire	Std. Dia.
26 Ga... 19	Ga.	19 Ga.... $\frac{3}{32}$ "		12 Ga..... $\frac{9}{32}$ "	
25 Ga... 18	Ga.	18 Ga.... 10 Ga.		11 Ga..... $\frac{5}{16}$ "	
24 Ga... 17 $\frac{1}{2}$	Ga.	17 Ga.... 9 Ga.		10 Ga..... $\frac{11}{32}$ "	
23 Ga... 17	Ga.	16 Ga.... 8 Ga.		9 Ga..... $\frac{3}{8}$ "	
22 Ga... 16	Ga.	15 Ga.... 5 Ga.		8 Ga..... $\frac{13}{32}$ "	
21 Ga... 15	Ga.	14 Ga.... $\frac{7}{32}$ "		7 Ga..... $\frac{7}{16}$ "	
20 Ga... 14	Ga.	13 Ga.... $\frac{1}{4}$ "		6 Ga..... $\frac{15}{32}$ "	

Nails with Flat Heads larger or smaller than those shown above are special and subject to extra shown above for "Special diameter flat heads".

## STOCK ITEMS

Of Bright Miscellaneous

## WIRE NAILS AND BRADS

REGULARLY FURNISHED IN ANY QUANTITY—  
KEGS OR FIBRE BOXES AND PAPERS

### BRIGHT—FLAT HEAD—SMOOTH WIRE NAILS—DIAMOND POINT

$\frac{1}{2}$ " x 20	$\frac{3}{4}$ " x 17	$1\frac{1}{2}$ " x 16	$1\frac{1}{2}$ " x 14
$\frac{5}{8}$ " x 20	$\frac{7}{8}$ " x 17	$\frac{5}{8}$ " x 15	$\frac{5}{8}$ " x 13
$\frac{1}{2}$ " x 19	1" x 17	$\frac{3}{4}$ " x 15	$\frac{3}{4}$ " x 13
$\frac{5}{8}$ " x 19	$1\frac{1}{4}$ " x 17	$\frac{7}{8}$ " x 15	$\frac{7}{8}$ " x 13
$\frac{3}{4}$ " x 19	$\frac{1}{2}$ " x 16	1" x 15	1" x 13
$\frac{1}{2}$ " x 18	$\frac{5}{8}$ " x 16	$1\frac{1}{4}$ " x 15	$1\frac{1}{4}$ " x 13
$\frac{5}{8}$ " x 18	$\frac{3}{4}$ " x 16	$1\frac{1}{2}$ " x 15	$1\frac{1}{2}$ " x 13
$\frac{3}{4}$ " x 18	$\frac{7}{8}$ " x 16	$\frac{3}{4}$ " x 14	$1\frac{3}{4}$ " x 13
$\frac{7}{8}$ " x 18	1" x 16	$\frac{7}{8}$ " x 14	2" x 13
1" x 18	$1\frac{1}{8}$ " x 16	1" x 14	$2\frac{1}{2}$ " x 13
$\frac{5}{8}$ " x 17	$1\frac{1}{4}$ " x 16	$1\frac{1}{4}$ " x 14	1" x 12
			$1\frac{1}{2}$ " x 12

### BRIGHT—FLAT HEAD—SMOOTH WIRE NAILS—NEEDLE POINT

$\frac{3}{8}$ " x 18	$\frac{7}{8}$ " x 18	$\frac{3}{4}$ " x 17	$\frac{3}{4}$ " x 16
$\frac{1}{2}$ " x 18	1" x 18	$\frac{7}{8}$ " x 17	$\frac{7}{8}$ " x 16
$\frac{5}{8}$ " x 18	$1\frac{1}{4}$ " x 18	1" x 17	1" x 16
$\frac{3}{4}$ " x 18	$\frac{5}{8}$ " x 17	$\frac{5}{8}$ " x 16	$\frac{3}{4}$ " x 15

### SHADE NAILS—NEEDLE POINT—FLAT HEAD—SLIGHTLY CTSK.

$\frac{3}{4}$ " x 13  
 $\frac{3}{4}$ " x 14

# STOCK ITEMS

## Of Bright Miscellaneous

# WIRE NAILS AND BRADS

### BRIGHT WIRE BRADS—DIAMOND POINT

$\frac{1}{2}$ " x 22	$\frac{5}{8}$ " x 18	$\frac{5}{8}$ " x 16	1" x 14
$\frac{1}{2}$ " x 21	$\frac{3}{4}$ " x 18	$\frac{3}{4}$ " x 16	$1\frac{1}{4}$ " x 14
$\frac{3}{8}$ " x 20	$\frac{7}{8}$ " x 18	$\frac{7}{8}$ " x 16	$1\frac{1}{2}$ " x 14
$\frac{1}{2}$ " x 20	1" x 18	1" x 16	$1\frac{3}{4}$ " x 14
$\frac{5}{8}$ " x 20	$1\frac{1}{4}$ " x 18	$1\frac{1}{4}$ " x 16	2" x 14
$\frac{3}{4}$ " x 20	$1\frac{1}{2}$ " x 18	$1\frac{1}{2}$ " x 16	$2\frac{1}{4}$ " x 14
$\frac{1}{2}$ " x 19	$\frac{5}{8}$ " x 17	$1\frac{3}{4}$ " x 16	2" x 13
$\frac{5}{8}$ " x 19	$\frac{3}{4}$ " x 17	2" x 16	$2\frac{1}{4}$ " x 13
$\frac{3}{4}$ " x 19	$\frac{7}{8}$ " x 17	1" x 15	$2\frac{1}{2}$ " x 13
$\frac{7}{8}$ " x 19	1" x 17	$1\frac{1}{4}$ " x 15	2" x 12
1" x 19	$1\frac{1}{4}$ " x 17	$1\frac{1}{2}$ " x 15	$2\frac{1}{4}$ " x 12
$\frac{1}{2}$ " x 18	$1\frac{1}{2}$ " x 17	$1\frac{3}{4}$ " x 15	3" x 12
		2" x 15	$2\frac{1}{2}$ " x 10

### BRIGHT WIRE BRADS—NEEDLE POINT

$\frac{1}{2}$ " x 20	$\frac{3}{4}$ " x 18	1" x 17	1" x 16
$\frac{5}{8}$ " x 19	1" x 18	$1\frac{1}{4}$ " x 17	$1\frac{1}{4}$ " x 16
$\frac{5}{8}$ " x 18	$\frac{3}{4}$ " x 17	$\frac{3}{4}$ " x 16	

### Net Quantity Extras on Non-Stock Items

Any nail or brad not shown above as a stock item must be made according to order and is therefore subject to the following quantity extras:

#### Per 100 Lbs. Net

500 lbs. or more of a size.....	No extra
300 to 499 lbs. of a size.....	\$0.15
200 to 299 lbs. of a size.....	.65
100 to 199 lbs. of a size.....	1.00

Items for less than 10 lbs. of a non-stock size will not be accepted.

#### Per 100 Lbs. Net

75 to 99 lbs. of a size.....	\$ 2.00
50 to 74 lbs. of a size.....	3.00
25 to 49 lbs. of a size.....	7.50
10 to 24 lbs. of a size.....	20.00

## **STOCK ITEMS WIRE NAILS AND BRADS**

### **MISCELLANEOUS WIRE NAILS AND BRADS**

**Galvanized, Cadmium Plated, Blued,  
Cement Coated and Annealed**

On items of less than 100 lbs. the following *net* extras will be charged in addition to regular extras for galvanizing, etc. These are in addition to quantity extras charged for non-stock sizes.

10 to 24 lbs., incl.....	\$1.50 per item net
25 to 49 lbs., incl.....	1.25 per item net
50 to 74 lbs., incl.....	1.00 per item net
75 to 99 lbs., incl.....	.75 per item net

Items for less than 10 lbs. will not be accepted.



## **GALVANIZED NAILS**

The use of GALVANIZED NAILS for all types of exterior wood construction has been growing over a period of many years. As architects, contractors, and home owners become more



familiar with the added protection and longer life of GALVANIZED NAILS, they are insisting that these nails be used in all types of exterior construction.

Wood construction is no better than the fasteners used. Since ordinary nails rust over a period of years, they sometimes reach the point where they can no longer perform their proper function. When this occurs, structural failures are not uncommon. Good builders avoid this by the use of GALVANIZED NAILS, which last from two to three times as long as ordinary nails.

### **A BUILDING CAN LAST ONLY AS LONG AS THE NAILS IT CONTAINS**

Whether it's a roof, siding, or shingles on your home; the walls, partitions, or roof of a barn or other building; the permanency of the installation depends—to a very great extent—on the type of nails used in construction.



## MANY CLIMATES MAKE CORROSION A PROBLEM

The severe climatic changes encountered in certain areas often cause ordinary nails to rust through in a comparatively short time. American Galvanized Nails, (both common and roofing) however, resist the elements and conditions causing rust and corrosion. This is because they are heavily galvanized with an extra thick coating of zinc over the



*cut costs—*

*reduce maintenance with*

**AMERICAN**

*galvanized nails*

entire surface of the nail. The difference in cost of American Galvanized Nails is negligible, when you consider their extremely long life.

American Galvanized Nails are made of high quality steel, with sharp points, and well-centered, uniform, sturdy heads. They drive straight and resist bending.

When you consider nails for any purpose—specify American Galvanized Nails. Samples and detailed information for any application will be gladly furnished on request.

Galvanizing is by far the most effective and dependable protective metallic coating for rust proofing nails. As long as the nail is coated with galvanizing, it cannot rust.

Since the life of any galvanized coating is at least proportional to its thickness, the heavier the coating, the longer it will protect the underlying steel. Hence, American Galvanized Nails receive an extra-heavy coating of zinc to make them give longer, more dependable service—greater holding power.

It is sound economy to specify GALVANIZED NAILS in building construction and maintenance. They cost but little more, yet pay extra dividends in greatly increased life and consequent lower maintenance costs.

***Stock items shown on the following pages are manufactured in accordance with simplified practice recommendation R-223-47 National Bureau of Standards U. S. Department of Commerce***



## COMMON NAILS

20d      16d      12d      10d      9d      8d      7d      6d

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
2d	1 inch.. No. 15	$\frac{11}{64}$	847
3d	$1\frac{1}{4}$ inch.. No. 14	$\frac{13}{64}$	543
4d	$1\frac{1}{2}$ inch.. No. 12 $\frac{1}{2}$	$\frac{1}{4}$	294
5d	$1\frac{3}{4}$ inch.. No. 12 $\frac{1}{2}$	$\frac{1}{4}$	254
6d	2 inch.. No. 11 $\frac{1}{2}$	$\frac{17}{64}$	167
7d	$2\frac{1}{4}$ inch.. No. 11 $\frac{1}{2}$	$\frac{17}{64}$	150
8d	$2\frac{1}{2}$ inch.. No. 10 $\frac{1}{4}$	$\frac{9}{32}$	101
9d	$2\frac{3}{4}$ inch.. No. 10 $\frac{1}{4}$	$\frac{9}{32}$	92
10d	3 inch.. No. 9	$\frac{5}{16}$	66
12d	$3\frac{1}{4}$ inch.. No. 9	$\frac{5}{16}$	61
16d	$3\frac{1}{2}$ inch.. No. 8	$\frac{11}{32}$	47
20d	4 inch.. No. 6	$\frac{13}{32}$	29
30d	$4\frac{1}{2}$ inch.. No. 5	$\frac{7}{16}$	22
40d	5 inch.. No. 4	$\frac{13}{32}$	17
50d	$5\frac{1}{2}$ inch.. No. 3	$\frac{1}{2}$	13
60d	6 inch.. No. 2	$\frac{17}{32}$	10

## COMMON NAILS

Flat Head,  
Diamond Point

Stock Items

8d 6d 4d 3d

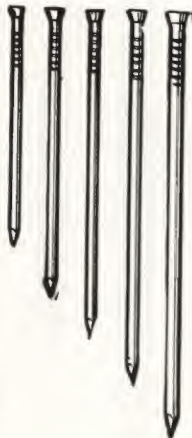
**FINISHING NAILS****Brad Head, Diamond Point****Stock Items**

Size	Length and Gauge	Dia. Head Gauge	Approx. No. to Pound
3d	1 $\frac{1}{4}$ inch. .No. 15 $\frac{1}{2}$	12 $\frac{1}{2}$	880
4d	1 $\frac{1}{2}$ inch. .No. 15	12	630
6d	2 inch. .No. 13	10	288
8d	2 $\frac{1}{2}$ inch. .No. 12 $\frac{1}{2}$	9 $\frac{1}{2}$	196
10d	3 inch. .No. 11 $\frac{1}{2}$	8 $\frac{1}{2}$	124

Kuphed (Cup Head) style, to accommodate nail set, can be furnished on request as Non-Stock Item.

**CASING NAILS****Deep Countersunk Head, Diamond Point**

4d 6d 8d 10d 16d

**Stock Items**

Size	Length and Gauge	Degree of Countersunk	Dia. Head Ga.	Ap. No. to Lb.
4d	1 $\frac{1}{2}$ inch. .No. 14	32	11	489
6d	2 inch. .No. 12 $\frac{1}{2}$	32	9 $\frac{1}{2}$	244
8d	2 $\frac{1}{2}$ inch. .No. 11 $\frac{1}{2}$	32	8 $\frac{1}{2}$	147
10d	3 inch. .No. 10 $\frac{1}{2}$	32	7 $\frac{1}{2}$	96
16d	3 $\frac{1}{2}$ inch. .No. 10	32	7	73

Kuphed (Cup Head) style, to accommodate nail set, can be furnished on request as Non-Stock item.

## ROUND WIRE SPIKES

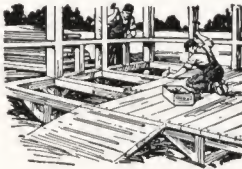
### Flat Countersunk Head, Diamond Point

#### Stock Items

Length and Gauge	Degree of Countersunk	Diameter Head	Approximate No. to Pound
7" x $\frac{5}{16}$ "	123	$\frac{5}{8}$	6.8
8" x $\frac{5}{16}$ "	123	$\frac{5}{8}$	.....
8" x $\frac{3}{8}$ "	123	$\frac{3}{4}$	4.1
10" x $\frac{3}{8}$ "	123	$\frac{3}{4}$	3.3

Oval Countersunk Head, Chisel Point Wire Spikes also can be furnished but as Non-Stock item.

ROUND  
WIRE  
SPIKES→



## SMOOTH BOX NAILS

### Large Flat Head, Diamond Point



#### Stock Items

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
3d	1 $\frac{1}{4}$ inch... No. 14 $\frac{1}{2}$	$\frac{7}{32}$	588
4d	1 $\frac{1}{2}$ inch... No. 14	$\frac{7}{32}$	453
5d	1 $\frac{3}{4}$ inch... No. 14	$\frac{7}{32}$	389
6d	2 inch... No. 12 $\frac{1}{2}$	$\frac{17}{64}$	225
7d	2 $\frac{1}{4}$ inch... No. 12 $\frac{1}{2}$	$\frac{17}{64}$	200
8d	2 $\frac{1}{2}$ inch... No. 11 $\frac{1}{2}$	$\frac{19}{64}$	136
10d	3 inch... No. 10 $\frac{1}{2}$	$\frac{5}{16}$	90
16d	3 $\frac{1}{2}$ inch... No. 10	$\frac{11}{32}$	69
20d	4 inch... No. 9	$\frac{3}{8}$	50





**FLOORING BRADS****Deep Countersunk Head, Diamond Point**

8d

Stock Item

Size	Length and Gauge	Degree Counter-sunk	Dia. Head Gauge	Approx. No. to Lb.
8d	2½ inch. . . No. 10	32	7	105

Kuphed (Cup Head) style, to accommodate nail set, can be furnished on request as Non-Stock item.

8d Flooring Brads can be barbed as Non-Stock Item with Amerings for maximum holding strength. Refer to page 41 for further details on Amering Nails.

**IDEAL FLOORING BRADS****Blunt Point**

8d

Thinner shank and special point; can be driven through the hardest wood and across the grain without splitting the wood or bending the nail. It puts an end to lumber and nail waste—saving important time and money on every job.

Stock Item

Size	Length	Gauge	Diameter Head	Count per Pound
8d	2½ inch	11½	8½ Ga.	142

8d Flooring Brads can be barbed with Amerings for maximum holding strength. Refer to page 41 for further details on Amering Nails.



## **SIDING NAILS**

### **Flat Head, Diamond Point**



8d

Lengths: 5d ( $1\frac{3}{4}$ " ) to 10d (3" ) inclusive.

Gauges: 14 to  $10\frac{1}{2}$  inclusive.

Siding Nails are not stock items.

## **COMMON BRADS**

### **Brad Head, Diamond Point**



Lengths: 2d (1" ) to 60d (6" ) inclusive.

Gauges: Nos. 15 to 2 inclusive.

Kuphed (Cup Head) style, to accommodate nail set, furnished on request. Common Brads are not stock items.

## **SLATING NAILS**

### **Slightly Countersunk Flat Head, Diamond Point**



3d

Length: 2d (1" ) to 6d (2" ) inclusive.

Gauges: 12 to 9 inclusive.

Slating Nails are not stock items.

## **BARREL NAILS**

### **Flat Head, Diamond Point**

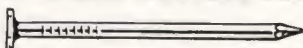


Length:  $\frac{5}{8}$ " to  $1\frac{1}{2}$ " inclusive.

Gauges:  $15\frac{1}{2}$  to 13 inclusive.

Barrel Nails are not stock items.



**RED CEDAR SHINGLE NAILS**

These nails conform fully to the specifications of the Red Cedar Shingle Bureau as regards length, gauge, heads, and points. They are especially adapted to Red Cedar Shingles both for new and old roofs.

	For New Roofs		Over Old Roofs	
	3d	4d	5d	6d
For Shingles . . . . .	16" & 18"	24"	16" & 13"	24"
Length—Inches . . . . .	1 1/4	1 1/2	1 3/4	2
Gauge . . . . .	14 1/2	14	14	13
Head—Inches . . . . .	7/32	7/32	7/32	7/32
Approx. No. per lb. . . . .	614	473	404	276

Red Cedar Shingle Nails are not stock items.

**WOOD SHINGLE NAILS**

**5d, 1 3/4"; 13 Gauge, 1/4" Head**



Especially adapted for laying new wood shingles over old shingles or roofing. Just the proper thickness to prevent splitting of shingles and right length to insure good holding power without projecting through roofing boards. Wood Shingle Nails are not stock items.

**IDEAL SHINGLE NAILS**

**Special Blunt Diamond Point**

**1/4" Large Flat Head**



Lengths: 3d (1 1/4") to 4d (1 1/2") inclusive.

Gauges: 13 and 14.

Special Blunt Diamond Point cuts cleanly through the wood without splitting. A large head enables accurate driving. Ideal Shingle Nails are not stock items.



## SHINGLE NAILS

### Flat Head, Diamond Point



#### Stock Items

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
3d	1 $\frac{1}{4}$ inch..... No. 13	$\frac{1}{4}$ inch	434
3 $\frac{1}{2}$ d	1 $\frac{3}{8}$ inch..... No. 12 $\frac{1}{2}$	$\frac{9}{32}$ inch	331
4d	1 $\frac{1}{2}$ inch..... No. 12	$\frac{9}{32}$ inch	271
3d	1 $\frac{1}{4}$ inch..... No. 13	1 $\frac{9}{64}$ inch	425

## ASBESTOS BARBED SHINGLE NAIL

### Large Flat Head, Long Diamond Point



**HEAD**— $\frac{13}{32}$  inch diameter Extra Large Flat Head—uniform, well centered, smooth underneath head—no fins to crack asbestos shingles or make nail hole larger.

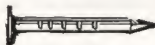
**GAUGE**—No. 11  $\frac{1}{2}$ . Just the proper thickness.

#### Stock Items

Length, Inches	Count Per Pound
1 $\frac{1}{4}$ .....	247
1 $\frac{1}{2}$ .....	210
1 $\frac{3}{4}$ .....	183
2.....	162

## BROOM NAILS

### Flat Head, Diamond Point



Are usually  $\frac{5}{8}$  inch or  $\frac{3}{4}$  inch long, made from No. 14 or No. 15 gauge wire, with smooth flat or flat star heads, diamond point. Size of head: No. 15,  $\frac{13}{64}$ "; No. 14,  $\frac{7}{32}$ ."

Broom Nails are not stock items.

## PLASTER BASE NAILS

**Blued, Large Flat Head, Long Diamond Point,  
Smooth Nail**



Blued and sterilized for sanitary protection. Can be fed from the mouth without fear of infection. Packed in paper lined kegs for protection against dust and foreign matter.

### Stock Items

#### Approximate Count Per Pound

1 $\frac{1}{8}$ inch No. 13 ( $\frac{19}{64}$ " head) .....	473
1 $\frac{1}{4}$ inch No. 13 ( $\frac{19}{64}$ " head) .....	425
1 $\frac{1}{4}$ inch No. 12 ( $\frac{3}{8}$ " head) .....	

For nails to be used on Gypsum Lath see page 24.

## LEAK-PROOF ROOFING NAILS

**Hot Galvanized Zinc Coated**



A great time and money saver over the old method of nail and lead washer combined, and also the present lead headed nail.

### Stock Items

#### Approximate Count Per Pound—Galv.

1 $\frac{3}{4}$ inch 10 Gauge .....	109
2 inch 10 Gauge .....	101

**SOLID COPPER WIRE NAILS**

The life of a roof largely depends upon its fastening. Regardless of the roofing material used, its service ends when the nails fail. Copper Nails last indefinitely. They are moisture and corrosion proof and will not "frost-crack." Contractors agree as to the superior advantages of Copper Nails.

Copper Nails are used for many purposes besides roofing and we can supply any size or style required, but make regularly—

Roofing  
Slating

Shingle  
Common

**FINE NAILS**  
**Flat Head, Diamond Point**  
Stock Item

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
3d	1 $\frac{1}{8}$ inch No. 15	1 $\frac{1}{64}$	757

**STERILIZED BLUED LATH NAILS**  
**Flat Head, Diamond Point**



Lathers generally feed nails from the mouth, therefore these nails are Sterilized (Blued) and are packed in paper lined kegs—entirely free from injurious substances.

Stock Items

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
2d	1 inch No. 16 $\frac{1}{2}$	$\frac{9}{64}$	1280
3d	1 $\frac{1}{8}$ inch No. 15	1 $\frac{1}{64}$	757
3d Light	1 $\frac{1}{8}$ inch No. 16	$\frac{5}{32}$	984



**NAILS SHOWN IN THIS COLUMN ARE RECOMMENDED  
FOR USE WITH GYPSUM BOARD PRODUCTS BY THE  
GYPSUM ASSOCIATION.**

**GYPSUM LATH NAILS  
BLUED**

**Extra Large Flat Head, Long Diamond Point**



Blued and sterilized for sanitary protection. Can be fed from the mouth without fear of infection. Packed in paper lined kegs for protection against dust and foreign matter.

Size	Head Diameter	Approx. No. to Lb.
1 $\frac{1}{8}$ inch No. 13 Gauge	$\frac{3}{8}$ inch	449

Not a Stock Item.

**GYPSUM SHEATHING NAILS**



**Hot Galvanized  
Large Flat Head,  
Diamond Point,  
Barbed**

Size	Head Diameter	Approx. No. to Lb.
*1 $\frac{3}{4}$ inch No. 11 Gauge	$\frac{7}{16}$ inch	155

\*Stocked and sold as 1  $\frac{3}{4}$ " x 11" Galvanized Barbed Roofing Nails with  $\frac{7}{16}$ " head. For other roofing nails refer to top of page 25.

**GYPSUM WALLBOARD NAILS  
Cement Coated  
Flat Head, Diamond Point**



Type	Size	Head Diameter	Approx. No. to Pound
*4d Coolers	1 $\frac{3}{8}$ inch No. 14 Gauge	$\frac{7}{32}$ inch	493
*5d Coolers	1 $\frac{5}{8}$ inch No. 13 $\frac{1}{2}$ Gauge	$\frac{15}{64}$ inch	366
*6d Coolers	1 $\frac{7}{8}$ inch No. 13 Gauge	$\frac{1}{4}$ inch	278

Packed and sold as 4d, 5d and 6d Cement Coated Coolers. Other Cement Coated Coolers shown on page 48.





## LARGE FLAT HEAD BARBED ROOFING NAILS Diamond Points



Size	10 Gauge $1\frac{1}{32}$ Inch Head	11 Gauge $\frac{7}{16}$ Inch Head	12 Gauge $\frac{3}{8}$ Inch Head
$\frac{7}{8}$ inch	S	S	S
1 inch	S	S	S
$1\frac{1}{4}$ inch	S	S	S
$1\frac{1}{2}$ inch	S	S	S
$1\frac{3}{4}$ inch	S	S	S
2 inch		S	

"S" indicates stock item.



## IDEAL ROOFING NAILS Extra Large Flat Checkered Head, Diamond Point Smooth

For all kinds of Smooth, Grit-Surfaced and Asbestos Roll Roofings; Asphalt and Asbestos Shingles.

### Stock Items

$\frac{7}{8}$ inch	No. 11 ( $\frac{1}{2}$ inch Head)
1 inch	No. 11 ( $\frac{1}{2}$ inch Head)
$1\frac{1}{4}$ inch	No. 11 ( $\frac{1}{2}$ inch Head)
$1\frac{1}{2}$ inch	No. 11 ( $\frac{1}{2}$ inch Head)
$1\frac{3}{4}$ inch	No. 11 ( $\frac{1}{2}$ inch Head)

## REGULAR HEAD ROOFING NAILS Flat Head, Diamond Point Barbed



### Stock Items

Size	Length and Gauge	Approx. No. to Lb.	Diameter of Head
1 inch	1 inch No. 12	416	$\frac{9}{32}$ "
$1\frac{1}{4}$ inch	$1\frac{1}{4}$ inch No. 11	250	$\frac{5}{16}$ "

**NAILS SHOWN ARE RECOMMENDED FOR USE WITH  
STRUCTURAL INSULATION BOARD PRODUCTS  
BY THE INSULATION BOARD INSTITUTE**

**INSULATION SHEATHING NAILS**  
**Hot Galvanized**  
**Large Flat Head, Barbed, Diamond Point**



Size	Head Diameter	Approx. No. to Lb.
1 3/4 Inch No. 11 Gauge	7/16 Inch	155
2 Inch No. 11 Gauge	7/16 Inch	136

Stock Items.

**INSULATION BUILDING BOARD NAILS**  
**Hot Galvanized, Electro Galvanized**  
**and Cadmium Plated**



Size	Head Diameter	Approx. No. to Lb.
1 1/4 Inch No. 17 Gauge	3/32 Inch	1242
1 3/4 Inch No. 17 Gauge	3/32 Inch	885

Stock Item.

**BRIGHT SMOOTH BOX NAILS**



Size	Head Diameter	Approx. No. to Lb.
1 1/2 Inch No. 14 Gauge	7/32 Inch	453
2 Inch No. 12 1/2 Gauge	17/64 Inch	225

Stock Items.

**NAILS SHOWN ARE RECOMMENDED FOR USE WITH  
STRUCTURAL INSULATION BOARD PRODUCTS  
BY THE INSULATION BOARD INSTITUTE**

## **INSULATION LATH NAILS BLUED**

**Extra Large Flat Head, Long Diamond Point**



Blued and sterilized for sanitary protection. Can be fed from the mouth without fear of infection. Packed in paper lined kegs for protection against dust and foreign matter.

Size	Head Diameter	Approx. No. to Lb.
1 1/8 Inch No. 13 Gauge	3/8 Inch	449
1 3/4 Inch No. 13 Gauge	3/8 Inch	294

Not a Stock Item.



## **INSULATION TILEBOARD OR PLANK NAILS**

**Hot Galvanized, Electro  
Galvanized  
and Cadmium Plated**



Size	Head Diameter	Approx. No. to Lb.
1 1/4 Inch No. 17 Gauge	3/32 Inch	1242
1 3/4 Inch No. 17 Gauge	3/32 Inch	885

Stock Items.

**NAILS SHOWN ARE RECOMMENDED BY  
METAL LATH MANUFACTURERS ASSOCIATION**

**BRIGHT OR BLUED LARGE HEAD  
BARBED ROOFING**

**For Horizontal Wood Supports**



Size	Head Diameter	Approx. No. to Lb.
1½ Inch No. 11 Gauge	7/16 Inch	169

Stock Item.

**BRIGHT OR BLUED 4D COMMON**

**For Vertical Wood Supports**



Size	Head Diameter	Approx. No. to Lb.
1½ Inch No. 12½ Gauge	¼ Inch	294

Stock Item.

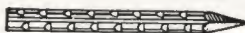
## KUPHED NAILS AND BRADS



Kupheds (Cup Heads—indented to hold nail set) can be furnished on Casing and Finishing Nails, Flooring Brads, Common Brads, Dowel Pins and other brads. Kuphed Nails and Brads are not stock items.

## BARBED DOWEL PINS

### Headless, Diamond Point



Length:  $\frac{5}{8}$ " to 2" inclusive.

Gauges: No. 8 to No. 12 inclusive.

Can be furnished with Kuphed (Cup Head) to accommodate nail set.

Dowel Pins are not stock items.



## HOOK HEAD METAL LATH NAILS

This is a  $1\frac{1}{8}$  x 12 bright, smooth nail with a long thin, flat head especially suited for applying metal lath. Also in blued, galvanized and in other lengths. Approximate count per pound: 278 for bright, blued; 263 for the galvanized.

Not stock item.

## BRIGHT TILE NAILS



Furnished in 5-, 6- and 7-inch lengths, all No 9 gauge. Count per pound, approximate, runs 40, 35, 29 respectively.

Used in fastening curved roofing tile. Tile has a hole drilled in the crown for the nail. Tiles overlap each other when applied on a roof, completely hiding the nail holes in the finished roof. Not stock items.



## CLOUT NAILS

### Flat Head—Duck Bill Point



Side view showing  
thickness of point



Side view showing  
width of point

Lengths:  $\frac{3}{4}$ " to  $1\frac{1}{2}$ " inclusive.

Gauges: No. 15 to No. 13 inclusive.

Clout Nails are not stock items.

## HOOP FASTENER NAILS



Lengths: No. 0 (1") to No. 3 ( $\frac{3}{8}$ ") inclusive.

Gauges: No. 8 to No. 13 inclusive.

Can be furnished Bright, Blued or Galvanized.

Hoop Fastener Nails are not stock items.

## FIBREBOARD NAILS



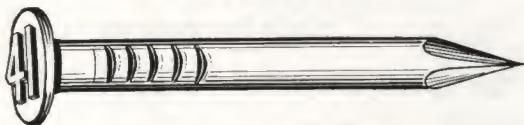
Smooth, flat,  $\frac{3}{32}$ -inch head with needle point, in bright, galvanized or cadmium-plated finish.

Regularly made of stiff stock but if nail stiffer than standard required, additional hardness can be imparted by heat treating and oil quenching.

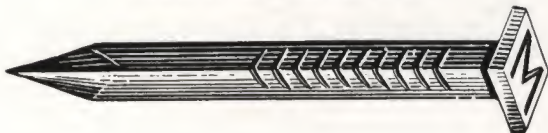
### Stock Items

Length	Gauge	Approximate Count per Lb.
1 inch	17	1555
$1\frac{1}{8}$ inch	17	1381
$1\frac{1}{4}$ inch	17	1242
$1\frac{3}{8}$ inch	17	1129
$1\frac{1}{2}$ inch	17	1034
$1\frac{5}{8}$ inch	17	955
$1\frac{3}{4}$ inch	17	885

## TIE AND POLE DATING OR MARKING NAILS



**Illustration Actual Size**



### Raised or Depressed Figures Standard Marking\*

	Bright—Round Shank		Bright—Square Shank	
	†Approx. No. per Lb.		†Approx. No. per Lb.	
	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "
$1\frac{1}{2}$ "	75	48	58	30
$1\frac{3}{4}$ "	63	42	50	28
2"	60	36	45	26
$2\frac{1}{2}$ "	46	29	36	23

†Above counts are for Bright Nails. Average counts on Galvanized Nails run approximately  $7\frac{1}{2}\%$  less per pound.

\*Nails in above sizes marked with numerals for the preceding year, current year, and coming year, either in raised or depressed figures (last two digits only) are standard.

Markings other than standard figures, or standard figures on special guaged nails, are subject to additional charges.

Round Dating Nails (not square) can be barbed with Amerings to provide maximum resistance against loose nails caused by weather contraction and expansion. Refer to page 41 for information on Amering Nails.

Dating Nails are not stock items.



## SHADE NAILS

**Flat Slightly Countersunk Head, Needle Point**



Made in  $\frac{3}{4}$ ,  $\frac{7}{8}$  and 1 inch lengths, of No. 13 gauge wire, with slightly countersunk  $\frac{9}{32}$  inch diameter flat head, and needle point, or same lengths in 14 gauge with  $\frac{1}{4}$ -inch head.

Stock items— $\frac{3}{4}$ " either 13 or 14 Gauges.

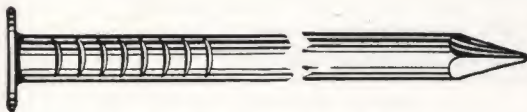
## SHADE ROLLER PINS



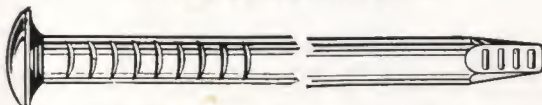
These pins are made in different sizes, according to specification. Not stock items.



## GUTTER SPIKES



**Flat Head, Diamond Point**



**Countersunk Oval Head, Chisel Point**

Lengths: 6½" to 10½" inclusive.

Gauges: ⅜", ¼"; also Nos. 5, 6 and 8 gauges.

Finishes: Bright or Galvanized.

Gutter Spikes are not stock items.

## STEEL ESCUTCHEON PINS

**Oval Head, Needle Point**



Made in various lengths and gauges, with oval head and needle point. Not stock items.



## SMOOTH FOUNDRY NAILS

Large Flat Head,  
Diamond Point



Lengths:  $\frac{3}{4}$ " to 9" inclusive.

Gauges: No. 8— $\frac{1}{2}$ " Head.

No. 9— $\frac{1}{2}$ " Head.

No. 10— $\frac{15}{32}$ " Head.

No. 11— $\frac{7}{16}$ " Head.

Foundry Nails are not stock items.

## EGG CASE OR CRATE FASTENERS



These fasteners are made in different sizes, according to specifications.

## FIRE DOOR NAILS

Nails for use in applying the metal covering to wood cores of tin clad Fire Doors have been variously specified but usually by length and gauge.

Recently the Underwriters' Laboratories have established new limits as to maximum and minimum diameters which will be acceptable and these limits permit the furnishing of various standard Nails. Their requirements call for Nails not less than 0.09 inch nor heavier than 0.100 inch in diameter and the usual lengths called for are  $1\frac{1}{4}$  inch and 2 inch.

These specifications will permit the use of 3d Shingle Nails or 6d Box Nails which are of the following dimensions:

3d Shingle

$1\frac{1}{4}$  inch

No. 13 gauge

6d Box

2 inch

No. 12 $\frac{1}{2}$  gauge

Fire Door Nails are usually called for full barbed.



## CLINCH NAILS

### Oval Head, Duck Bill Points



Lengths: 2d (1") to 20d (4") inclusive.

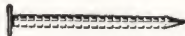
Gauges: Nos. 14 to 7 inclusive.

Clinch Nails are not stock items.

## BERRY BOX NAILS

### Diamond or Needle Point

### Smooth or Barbed, Flat Head



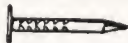
Lengths:  $\frac{3}{4}$ " to  $1\frac{1}{4}$ " inclusive.

Gauges: Nos. 16 and 17.

Berry Box Nails are not stock items.

## BASKET NAILS

### Flat Head, Diamond Point



Are usually made  $\frac{5}{8}$  inch and  $\frac{3}{4}$  inch in length, of No. 18 gauge smooth wire, with needle point and large flat head. Not Stock Items.

## **LIGHT BARBED CAR NAILS**

**Flat Countersunk Head, Diamond Point**

**or**

**Oval Countersunk Head, Diamond Point**



Lengths: 4d ( $1\frac{1}{2}$ " ) to 60d (6" ) inclusive.

Gauges: Nos. 12 to 4 inclusive.

Car Nails are not stock items.

## **HEAVY BARBED CAR NAILS**

**Flat Countersunk Head, Diamond Point**

**or**

**Oval Countersunk Head, Diamond Point**



Lengths: 4d ( $1\frac{1}{2}$ " ) to 60d (6" ) inclusive.

Gauges: Nos. 10 to 3 inclusive.

Car Nails are not stock items.

## **LIGHT HINGE NAILS**

**Flat Countersunk Head, Chisel Point**  
**or**  
**Oval Head, Chisel Point**



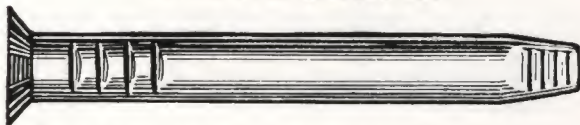
Lengths: 4d ( $1\frac{1}{2}$ " ) to 20d (4" ) inclusive.

Gauges:  $\frac{3}{16}$ " and  $\frac{1}{4}$ ".

Hinge Nails are not stock items.

## **HEAVY HINGE NAILS**

**Flat Countersunk Head, Chisel Point**  
**or**  
**Oval Head, Chisel Point**



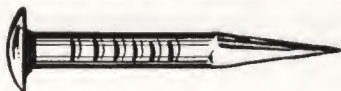
Lengths: 4d ( $1\frac{1}{2}$ " ) to 20d (4" ) inclusive.

Gauges:  $\frac{1}{4}$ " and  $\frac{3}{8}$ ".

Hinge Nails are not stock items.

## **HINGE NAILS**

**Large Oval Head, Long Diamond Point**  
**(Sometimes called Truss Head Nails)**



Lengths:  $1\frac{1}{2}$ " to 3" inclusive.

Gauges:  $\frac{3}{16}$ " and  $\frac{1}{4}$ ".

Packed in kegs and 50, 25, 10 and 5 lb. fibre boxes.

Hinge Nails are not stock items.

## PAINTED BRICK SIDING NAILS

### Checked Flat Heads—Diamond Point



Hot Galvanized for complete protection and then painted to match Brick Siding.

Furnished in three standard colors—Red, Black and Buff.

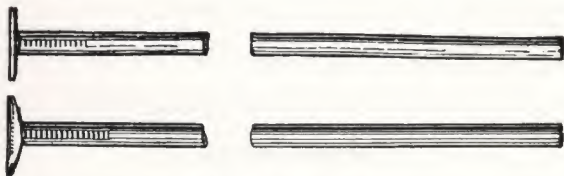
Length	Gauge	Head Size	Length	Gauge	Head Size
$\frac{3}{4}$ inch	13	$\frac{1}{4}$ inch	$1\frac{1}{2}$ inch	13	$\frac{1}{4}$ inch
$\frac{7}{8}$ inch	13	$\frac{1}{4}$ inch	$1\frac{3}{4}$ inch	13	$\frac{1}{4}$ inch
1 inch	13	$\frac{1}{4}$ inch	2 inch	$12\frac{1}{2}$	$1\frac{1}{4}$ inch
$1\frac{1}{4}$ inch	13	$\frac{1}{4}$ inch	$2\frac{1}{2}$ inch	$11\frac{1}{2}$	$1\frac{1}{4}$ inch

Painted nails are stock sizes.



## SHEET ROOFING FASTENER NAILS

Flat Head



### Curved Head

Length	Diameter	Approx. Count Per Lb.	Length	Diameter	Approx. Count Per Lb.
6 inch	$\frac{1}{8}$ inch	46	9 inch	No. 10 gauge	27
7 inch	$\frac{1}{8}$ inch	40	10 inch	No. 10 gauge	24
8 inch	$\frac{1}{8}$ inch	34	12 inch	No. 10 gauge	20
9 inch	$\frac{1}{8}$ inch	31	13 inch	No. 10 gauge	18
10 inch	$\frac{1}{8}$ inch	28	14 inch	No. 10 gauge	17
12 inch	$\frac{1}{8}$ inch	23	15 inch	No. 10 gauge	16
14 inch	$\frac{1}{8}$ inch	20	$15\frac{1}{2}$ inch	No. 10 gauge	15
8 inch	No. 10 gauge	30			

Annealed or galvanized.

## PARKERIZED NAILS



Parkerizing is a chemical treatment providing protection against corrosion. It can be applied to any of our steel nails but the sizes most popularly used are—

6d Box Nails (2" x 12½") with 17/64" flat smooth head.

8d Box Nails (2½" x 11½") with 19/64" flat smooth head.

Above sizes are used in applying Brick Siding, in the same manner as Painted nails. They find particular favor where a black nail is needed to match mortar line of the siding. The characteristic black coating combined with the rust resisting feature makes the Parkerized nail especially useful for this purpose.

## AMERING NAILS



Used where holding power, permanence and strength are of primary importance. Each ring is complete in itself (not spiraled). Tests have indicated nails with Amerings provide maximum resistance to withdrawal, tightly engaging all wood fibres in driving.

Especially useful for securing anchor plates and car door braces to sides, bottom, and door posts of railroad freight cars, and in the manufacturing of pallets.

This type of ringing has been found of especial value when applied to

Flooring Brads

Asbestos Siding Shingle Nails

Round Tie or Pole Marking Nails

Boat Nails

Amerings can be applied to most of our standard nails made of round wire (cannot be applied to square wire) in regular or stainless steel, in lengths ¾" to 4", inclusive and in gauges No. 15 to ¼", inclusive.

Further details will be furnished on request.



## WIRE NAILS



### **BEER CASE STRAP NAILS** **Oval Head, Diamond Point**



Lengths:  $1\frac{1}{4}$ " to 2" inclusive.

Gauges: Nos. 13 to  $11\frac{1}{2}$  inclusive.

Beer Case Nails are not stock items.

### **BEER CASE HINGE, LOCK AND LATCH PLATE NAILS**

#### **Oval Head, Duck Bill Point**



Lengths:  $\frac{5}{8}$ " to  $1\frac{5}{16}$ " inclusive.

Gauges: Nos. 13 and 14 inclusive.

Beer Case Nails are not stock items.

### **BEER CASE CLEAT NAILS** **Oval Head, Duck Bill Point**



Lengths: 1" to  $1\frac{7}{8}$ " inclusive.

Gauges: Nos.  $14\frac{1}{2}$  to 12 inclusive.

Beer Case Nails are not stock items.

## **WIRE NAILS, BRADS, SPIKES AND STAPLES**

The pages of this catalog describe and illustrate by type, numerous Wire Nails, Brads, Spikes and Staples that are used frequently and are recognized generally by different classes of trade as items that answer certain nailing requirements to best advantage. Some are required often enough and in sufficient quantity to justify their establishment as stock items. Such items are plainly indicated in these pages.

Modern nail equipment, however, is adapted to the manufacture of many other types and sizes. Therefore, if the data within this booklet does not solve your particular problem it should be submitted for further consideration and advice.

### **FOR REAL CORROSION RESISTANCE, USE AMERICAN STEEL & WIRE COMPANY'S STAINLESS STEEL NAILS**

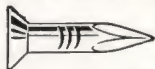
If you have nailing problems where ordinary nails quickly corrode due to the presence of Acids and Alkalis or their compounds, try nails made from Stainless Steel.

These nails are practically completely resistant to the action of strong solutions of salt brine, any strength of cold acetic acid or vinegar and up to 10% strength if this acid is hot, all Alkaline solutions including Ammonium hydroxide, fruit and vegetable juices, milk and dairy products, photographic reagents, paper and wood pulp, solutions of zinc chloride and zinc sulphate as well as bichloride of mercury solutions of usual antiseptic strength, etc.

These are only a few of a long list of economic and industrial substances which are incapable of attacking clean surfaces of 18-8 Stainless Steel Nails.

These nails are therefore to be fully recommended for the construction of brine tanks, sluices, chemical vats and for the nailing of containers which are subjected to contact with any of these substances, also where food products must be protected against discoloration by nail contact. These nails have all of the physical properties of ordinary nails as regards stiffness, ease of driving and holding power.

## **OIL QUENCH HARDENED CONCRETE NAILS** **Flat Csk. or Oval Head**



The increase in concrete construction of buildings, etc., has demanded a new type of nail for fastening Metal Corner Beading, Door Bucks, and Carpet Strips to cement.

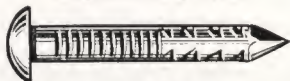
Lengths:  $\frac{1}{2}$ " to 3".

Gauges: Nos. 5 to 10 inclusive.

Other lengths and gauges can be supplied.

Concrete Nails are not stock items.

## **ANNEALED WAGON NAILS** **Diamond Point**



### **Round Head**



### **Cone Head**



### **Oval Head**



### **Flat Csk. Head**

Made with different styles of heads, such as Oval, Cone, Countersunk or Steeple heads, or a combination of these styles if desired. Well barbed and thoroughly annealed, with heads perfectly uniform, these wagon nails are especially adapted for blacksmiths' use.

Wagon Nails are not stock items.





**SADDLERY NAILS  
(HAME RIVET)  
Oval Head, Long Diamond  
Point, Annealed, Smooth**



Made in  $1\frac{1}{2}$  inch length of No. 7 and No.  $7\frac{1}{2}$  gauge wires.

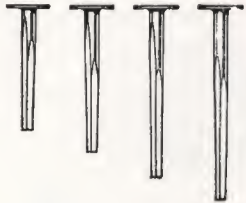
These nails are used as rivets for fastening trimming to a hame. After they are driven, the point is cut off and the end is riveted.

Saddlery Nails are not stock items.

**PEERLESS CUT NAILS**

This type of nail has all of the advantages of the wire nail as well as the desirable features of the cut nail.

Made in lengths up to and including  $1\frac{1}{4}$  inches, all gauges, for attaching wood hoops to barrels, for applying shingles, etc.



The points on Peerless Cut Nails are especially adapted for easy clinching.

Peerless Cut Nails are not stock items.

# FOR *every* HOME NEED AMERICAN NAIL ASSORTMENTS



## MRS. MCGREGOR'S FAMILY NAIL BOX

Mrs. McGregor's Family Nail Box contains a wide assortment of small sized nails that are particularly adapted to household use. The satisfaction of having the right sized nail when needed is well worth the cost of this handy package. Every housekeeper is a prospective customer. The colorful display box attracts instant attention and sells on sight. Packed approximately  $4\frac{1}{2}$  ounces net per box, one gross or half gross to the case.



*✓ and...*





AMERICAN

# HANDY NAIL BOX

American Handy Nail Box is somewhat different than Mrs. McGregor's Nail Box mentioned on preceding page in that it is larger and contains a wider assortment of larger nails for use around the house. Packed 10 ounces net per box, one-half gross to the case.



## PEARSON COATED NAILS FOR GREATER HOLDING POWER



**ORANGE BOX**  
**Large Flat Head,**  
**Diamond Point**

Stock Item

Size	Length (Inches)	Gauge No.	Diameter Head	Number of Nails Per Lb.
4d	1 $\frac{1}{4}$	15	$\frac{7}{32}$	654



**FRUIT BOX**  
**Large Flat Head,**  
**Diamond Point**

For Southern orange boxes, pineapple crates, and other fruit packages.

NOTE—Where Fruit Box Nails are wanted instead of the regular 4d Box, it should be distinctly so specified on orders.

Stock Item

Size	Length (Inches)	Gauge No.	Diameter Head	Number of Nails Per Lb.
4d	1 $\frac{3}{8}$	15	$\frac{7}{32}$	599

## SINKERS

**Flat Countersunk Head, Diamond Point**



For use in all styles of wooden shipping packages and for all the every day uses to which nails are put. The heads cannot break or pull off.

Stock Items

Size	Length (Inches)	Gauge No.	Diameter Head	Number of Nails Per Lb.
3d	1 $\frac{1}{8}$	15 $\frac{1}{2}$	$\frac{11}{64}$	923
4d	1 $\frac{3}{8}$	14	$\frac{13}{64}$	527
5d	1 $\frac{5}{8}$	13 $\frac{1}{2}$	$\frac{7}{32}$	387
6d	1 $\frac{7}{8}$	13	$\frac{15}{64}$	293
7d	2 $\frac{1}{8}$	12 $\frac{1}{2}$	$\frac{1}{4}$	223
8d	2 $\frac{3}{8}$	11 $\frac{1}{2}$	$\frac{17}{64}$	153
10d	2 $\frac{7}{8}$	11	$\frac{9}{32}$	111
12d	3 $\frac{1}{8}$	10	$\frac{5}{16}$	81.
16d	3 $\frac{1}{4}$	9	$\frac{11}{32}$	64.
20d	3 $\frac{3}{4}$	7	$\frac{3}{8}$	39.
30d	4 $\frac{1}{4}$	6	$\frac{13}{32}$	29.
40d	4 $\frac{3}{4}$	5	$\frac{7}{16}$	22.
60d	5 $\frac{3}{4}$	3	$\frac{1}{2}$	13.

# PEARSON COATED NAILS FOR GREATER HOLDING POWER

## APPLE BOX

Large Flat Head, Diamond Point



Stock Item

Size	Length (Inches)	Gauge No.	Diameter Head	Number of Nails Per Lb.
5d	1 $\frac{5}{8}$	14	$\frac{15}{64}$	411

## BOX NAILS

Large Flat Head, Diamond Point



Box Nails are necessarily lighter in wire than Sinkers, but where conditions permit of their use are economical because of the larger count.

Stock Items

Size	Length (Inches)	Gauge No.	Diameter Head	Number of Nails Per Lb.
3d	1 $\frac{1}{8}$	16	$\frac{3}{16}$	978
4d	1 $\frac{3}{8}$	15 $\frac{1}{2}$	$\frac{13}{64}$	680
5d	1 $\frac{5}{8}$	15	$\frac{7}{32}$	510
6d	1 $\frac{7}{8}$	13 $\frac{1}{2}$	$\frac{1}{4}$	315
7d	2 $\frac{1}{8}$	13 $\frac{1}{2}$	$\frac{1}{4}$	280
8d	2 $\frac{3}{8}$	12 $\frac{1}{2}$	$\frac{17}{64}$	190
10d	2 $\frac{7}{8}$	11 $\frac{1}{2}$	$\frac{19}{64}$	119

## CORKERS

Flat Countersunk Head, Diamond Point



Lengths: 2d (1") to 60d (5  $\frac{7}{8}$ ") inclusive.

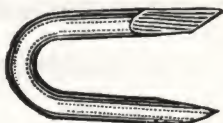
Gauges: Nos. 16 to 3 inclusive.

Corkers are not stock items.

## STAPLES

### FENCE STAPLES

#### 9 Gauge Bright or Galvanized Wire



Stock Items

Bright	Galvanized Wire	Approximate No. to Lb.
$\frac{7}{8}$ inch	.....	122
1 inch	1 inch	106
$1\frac{1}{8}$ inch	$1\frac{1}{8}$ inch	97
$1\frac{1}{4}$ inch	$1\frac{1}{4}$ inch	87
$1\frac{1}{2}$ inch	$1\frac{1}{2}$ inch	72
$1\frac{3}{4}$ inch	.....	61

Inside spread at points and shoulders  $\frac{1}{4}$  inch.

### POULTRY NETTING STAPLES

#### Galvanized Wire



Stock Item

Stock Size:  $\frac{3}{4}$  inch, No. 14 gauge.  
 Spread:  $\frac{3}{16}$  inch, inside, at points and shoulders.  
 Count: 499 per lb.

### ELECTRICIANS STAPLE NAILS



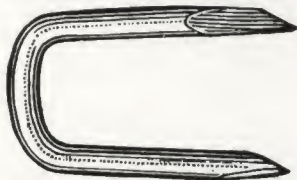
These staple nails are easier to drive and hold insulated electrical wires securely. They may be placed near the edge of the molding without danger of splitting the wood.

Most popular finishes—bright or galvanized: can be cement coated, etc.

Made in  $\frac{1}{2}$  inch and  $\frac{5}{8}$  inch lengths, gauges No. 12, 13, 14 and 15. Minimum quantity—100 lb. of a size.  
 Not stock items.

## STAPLES

### RIBBON WIRE STAPLES



For stapling flat twisted ribbon wire. Cut from No. 9 Bright or Galvanized wire in  $1\frac{1}{2}$ -inch,  $1\frac{3}{4}$ -inch and 2-inch lengths. Inside spread at points and shoulders  $\frac{9}{16}$ -inch.

Not stock items.

### METAL LATH STAPLES



Furnished in sizes, 1-inch,  $1\frac{1}{8}$ -inch,  $1\frac{1}{4}$ -inch, and  $1\frac{1}{2}$ -inch No. 14 and 15 gauge. Principle demand is for 1-inch. Inside spread at points and shoulders  $\frac{17}{64}$ -inch.

Furnished in following finishes: Blued, Polished or Galvanized.

NOTE: Blued staples packed in paper lined kegs. This finish usually called for because lathers carry in mouth, and process of manufacture insures a sanitary product, free from grease and dirt.

Not stock items.

### HOOP STAPLES

Bright or Galvanized

For Attaching Wire Hoops to Wood Barrels



For attaching wire hoops to wood barrels. Made of Bright or Galvanized wire, 14 gauge, in lengths of  $\frac{1}{2}$ -inch and  $\frac{5}{8}$ -inch. Inside spread at points and shoulders is  $\frac{3}{16}$ -inch.

Not stock items.



## AMERICAN WIRE TACKS



### AMERCOTE-STERILIZED BLUED

American Wire Tacks in addition to being sterilized and blued are coated with the patented Amercote finish to prevent corrosion and insure cleanliness. Amercote is a tasteless, odorless, nontoxic, bacteria free coating that does not become sticky or gummy. The strong, uniform, well centered heads and sharp points are distinct aids in fast and accurate driving.

Packing: Standard package is 100 lb. paper lined wooden keg but 25 and 50 lb. paper lined fibre cartons can also be furnished, as well as 5 and 10 lb. cartons and smaller paper packets holding 1 lb.,  $\frac{1}{2}$  lb.,  $\frac{1}{4}$  lb. and  $\frac{1}{8}$  lb.

**TABLE OF LENGTHS ON STANDARD TYPES AND SIZES**

AMERICAN WIRE TACKS	No. 2 $\frac{1}{2}$	No. 3	No. 4	No. 6	No. 8	No. 10	No. 12	No. 14
Bill Posters Tacks. . .		$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	$\frac{3}{4}$ "
Carpet Tacks. . . . .		$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	
Upholsterers Tacks. . .	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{11}{16}$ "	

# AMERICAN HOUSEHOLD TACKS

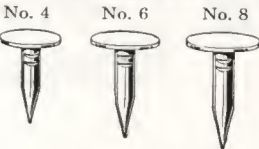


## For Every Household Use

American Household Tacks—in their handy dispensing package, are popular, fast moving items that assure steady profit and rapid turnover.

Furnished Amercoted, Blued and Sterilized in attractive  $\frac{1}{8}$  lb. Household Window Package (fancy red, white and blue package with pour-out feature) packed in half gross display cartons, as illustrated, holding No. 8 Tacks only, or assorted sizes 6, 8 and 10 Tacks.

American Wire  
Bill Poster Tacks



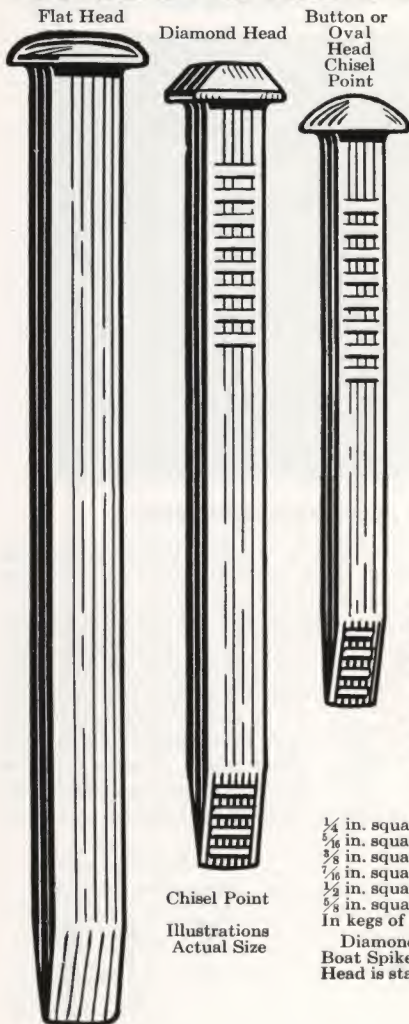
American Wire  
Carpet Tacks  
No. 4 No. 6 No. 8



American Wire  
Upholsterer Tacks  
No. 4 No. 6 No. 8



# SQUARE BOAT AND BARGE SPIKES



Flat Head

Diamond Head

Button or  
Oval  
Head  
Chisel  
Point

Chisel Point

Illustrations  
Actual Size

Our process of manufacture insures a product that has all the essential features necessary in a spike that will drive easily and hold well after driven.

The proper stock is used to make spikes that will drive straight and true and our product runs uniform as to lengths and gauges. Heads will not fly off.



## SIZES

$\frac{1}{4}$ in. square,	3	to 8 inches long
$\frac{5}{16}$ in. square,	$3\frac{1}{2}$	to 8 inches long
$\frac{3}{8}$ in. square,	3	to 12 inches long
$\frac{7}{16}$ in. square,	6	to 12 inches long
$\frac{1}{2}$ in. square,	6	to 14 inches long
$\frac{5}{8}$ in. square,	8	to 15 inches long
In kegs of 200 pounds.		

Diamond Head is standard on Boat Spikes while Button or Oval Head is standard on Barge Spikes.

**APPROXIMATE NUMBER OF BOAT  
SPIKES PER KEG OF 200 POUNDS**

	Length, Inches			
	4	5	6	7
$\frac{5}{8}$ in. sq.	.....	.....	.....	.....
$\frac{1}{2}$ in. sq.	.....	.....	.....	.....
$\frac{7}{16}$ in. sq.	.....	.....	.....	480
$\frac{3}{8}$ in. sq.	1,114	930	816	690
$\frac{5}{16}$ in. sq.	1,776	1,342	1,124	978
$\frac{1}{4}$ in. sq.	2,576	2,134	1,778	1,488

	Length, Inches						
	8	9	10	11	12	13	14
$\frac{5}{8}$ in. sq.	214	190	176	...	144	...	122
$\frac{1}{2}$ in. sq.	324	286	258	244	220	...	192
$\frac{7}{16}$ in. sq.	438	...	378	...	...	...	...
$\frac{3}{8}$ in. sq.	622	532	492	...	434	...	...
$\frac{5}{16}$ in. sq.	858	776	706	...	...	...	...
$\frac{1}{4}$ in. sq.	1,382	...	...	...	...	...	...

NOTE—The above is given as approximate, and the Company is not to be bound in any way to protect these figures.

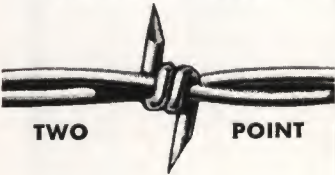
## AMERICAN GALVANIZED BARBED WIRE On 80-Rod Spools



American Galvanized Barbed Wire is offered in five standard brands or styles by the pioneer producer of barbed wire. It is put up in convenient 80-rod lengths, tightly and uniformly wound on non-collapsible wire reels. Barbs are well formed, sharp and accurately spaced. Wires are of the correct tensile strength and carefully stranded to provide proper stretching qualities and to take care of expansion and contraction due to temperature changes.

Look for the metal tag on each spool showing our brand name. It is your guarantee of full length, full gauge and satisfactory results.

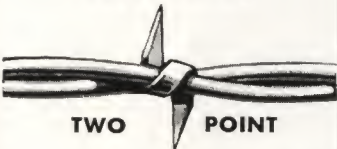
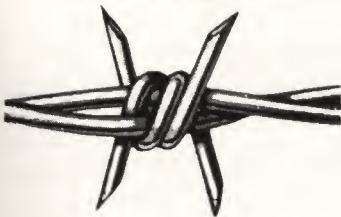
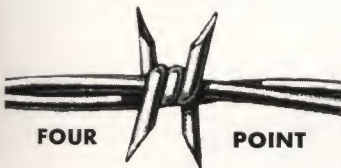
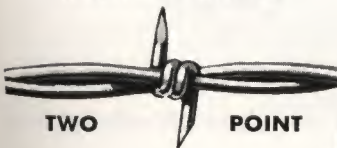
Each style of American Galvanized Barbed Wire is now made to one standard spacing of barbs. All two point barbed wire has the barbs on approximately four-inch centers while all four point barbed wire has the barbs on approximately five-inch centers instead of the so called "Hog" and "Cattle" spacing. This revised standard for barb spacing will prove more convenient to all concerned and the three styles of two point and two styles of four point wire give a large range of styles to select from for every need.

AMERICAN GLIDDEN	Ap- prox. Barb Spac- ing	Gauge		Barbs No. of Wraps
		Strand No.	Barbs No.	
	4"	12½	14 Round	Two Wraps on One Wire



# AMERICAN GALVANIZED BARBED WIRE

## On 80-Rod Spools

<b>BAKER PERFECT</b>  <b>TWO POINT</b>	Ap- prox. Barb Spac- ing	Gauge		Barbs No. of Wraps
		Strand No.	Barbs No.	
	4"	12½	12½ Flat	One Wrap on One Wire
<b>LYMAN FOUR POINT</b> 	5"	12½	14 Round	Wrapped Around Both Wires Inter- locked One Barb Project- ing Through Strand
<b>WAUKEGAN</b>  <b>FOUR POINT</b>	5"	12½	14 Half Round	Each Wire of Barb One and One- Quarter Wraps on One Wire Inter- locked
<b>AMERICAN SPECIAL</b>  <b>TWO POINT</b>	4"	14	16 Round	Two Wraps on One Wire

## EXTRAS ON MERCHANT QUALITY WIRE In 100-Pound Bundles

	ANNEALED Per 100 Pounds	GALVANIZED Per 100 Pounds
No. 6 to No. 8, Inc.....	Base	Base
No. 9.....	\$0.05	\$0.05
No. 10.....	.10	.10
No. 11.....	.15	.15
No. 12.....	.20	.25
No. 12½.....	.25	.35
No. 13.....	.25	.35
No. 14.....	.35	.55
No. 15.....	.55	.85
No. 16.....	.75	1.10
No. 17.....	1.00	1.45
No. 18.....	1.50	2.25

For special weight coils, weighing less than 100 pounds in standard diameters. Prices on request.

## AMERICAN TWISTED BARBLESS WIRE Two Ply 12½ Gauge, Galvanized



Regularly furnished on wire spools containing 80 rods.  
Also furnished in 11, 12, 12½, 13 and 14 gauges in 100 pound spools only.

## STONE WIRE



Stone wire is made in sizes No. 16 gauge and finer in annealed and galvanized finishes.

It is available in 8-inch inside diameter coils weighing 12 pounds each.

Price upon application.

## AMERICAN HEX-CEL POULTRY NETTING



In Hex-Cel the Lock Joint preserves the true hexagon shape of each cell. This property of the fabric results in a flat, non-buckling fence—makes the use of top and bottom boards unnecessary—and requires fewer supporting posts.

Hex-Cel Netting unrolls as straight and true as a steel yardstick—stretches up without a kink or a bulge. From top to bottom—fron end to end—always full measure—never short. Put up in 150 foot rolls.



**2" mesh—20 gauge. Made in 24", 36", 48", 60" and 72" widths.**

















**1" mesh—20 gauge. Made in 12", 18", 24", 36", 48", 60" and 72" widths.**

**Galvanized before weaving.**

**Galvanized after weaving.**

# SIZES OF WIRE

## AMERICAN STEEL & WIRE Steel Wire Gauge

	STEEL WIRE GAUGE No.	SIZES OF WIRE		Weight One Mile Pounds	Pounds per Foot	Feet to Pound
		Common Fractions	Decimally			
	1		.2830	1128.0	.2136	4.681
	2	$\frac{9}{32}$	.28125	1114.0	.211	
	3	$\frac{1}{4}$	.2625 .250 .2437	970.4 880.2 836.4	.1838 .1667 .1584	5.441 6.313
	4		.2253	714.8	.1354	7.386
	5	$\frac{7}{32}$	.21875 .2070	673.9 603.4	.1276 .1143	8.750
	6		.1920	519.2	.0983	10.17
	7	$\frac{3}{16}$	.1875 .1770	495.1 441.2	.0937 .0835	11.97
	8		.1620	369.6	.070	14.29
	9	$\frac{5}{32}$	.15625 .1483	343.8 309.7	.0651 .0586	17.05
	10		.1350	256.7	.0486	20.57
	11	$\frac{1}{8}$	.1250 .1205	220.0 204.5	.0416 .0387	25.82
	12	$\frac{3}{32}$	.1055 .09375	156.7 123.8	.0296 .0234	33.69
	13		.0915	117.9	.0223	44.78
	14		.0800	90.13	.0170	58.58
	15		.0720	73.01	.0138	72.32
	16	$\frac{1}{16}$	.0625	55.0	.0104	95.98
	17		.0540	41.07	.0077	128.6
	18		.0475	31.77	.006	166.2
	19		.0410	23.67	.0044	223.0
	20		.0348	17.05	.0032	309.6

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